Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu LIFEBOOK E782 Notebook

Your Comprehensive Top Performer

If you need a solid, reliable notebook to support you in your daily work, choose the Fujitsu LIFEBOOK E782. Its 39.6 cm (15.6-inch) display and useful interfaces offer you convenience in the office. The modular bay for a second battery or hard disk drive lets you extend battery runtime or storage, enhancing your flexibility. In addition, the solid magnesium lid enables increased stability wherever you're working.

Performance of a desktop in a notebook
Effective working even for the most demanding of users in all situations.
- 39.6 cm (15.6-inch) HD, HD+ or Full HD display, modular bay for an optional second hard disk drive, a second battery, DVD Super Multi, Blu-ray Disc™ Triple Writer or optical drive

Maximum connectivity
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Integrated DisplayPort, eSATA, serial port, USB 3.0, optional embedded 3G/UMTS or 4G/LTE, WLAN and Bluetooth®

Maximum security
Protect your company data against unauthorized third-party access.
- Advanced Theft Protection (Intel® Anti Theft & Computrace®), integrated SmartCard slot, optional fingerprint sensor, TPM and OmniPass software

Reliable companion
Effective and ergonomic work in every situation even for the most demanding of users.
- Robust magnesium lid, ShockSensor, optional webcam, port replicator, optional 0-Watt AC Adapter guarantees that the notebook does not use any power when in off-mode and Anytime USB Charge to charge telephone and media devices even when the system is switched off.

Great flexibility
The family concept offers same design and accessory components for LIFEBOOK E752 and E782 as well as for LIFEBOOK S752 and S782.
- Same industrial design, bit image, BIOS and accessories such as port replicator, power supply unit, keyboard and modular bay for optical drive, second battery and second hard disk drive

Fujitsu recommends Windows 8 Pro.

Components

Processor	Intel® Core™ i7-3632QM processor (2.2 GHz, up to 3.2 GHz, 6 MB) *
	Intel® Core™ i5-3230M processor (2.6 GHz, up to 3.2 GHz, 3 MB) *
	Intel® Core™ i3-3120M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i7-3540M processor (3.0 GHz, up to 3.7 GHz, 4 MB)
	Intel® Core™ i5-3360M processor (2.8 GHz, up to 3.5 GHz, 3 MB)
	Intel® Core™ i5-3340M processor (2.7 GHz, up to 3.4 GHz, 3 MB)
	Intel® Core™ i5-3320M processor (2.6 GHz, up to 3.3 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
	Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business
Operating systems	
Operating system	Windows 8 Pro 64-bit Windows 8 64-bit Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic 64-bit (EM)
Operating system compatible	Windows® XP 32-bit Windows 8 32-bit
Operating system notes	Limited Windows® XP support. Microsoft discontinued Windows® XP certification on system level, basic drivers via http://support.ts.fujitsu.com
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
Base unit memory	**LIFEBOOK E782 15.6-inch vPro 10-key**
Supported capacity RAM (max.)	16 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Memory notes	DDR3 - 1600 MHz
Hard disk drives (internal)	SSHD, 5400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSD SATA III FDE, 128 GB, 2.5-inch
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	mSATA, 32 GB, SSD cache for IRST & Express Cache
	FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
WLAN (optional)	Intel® Centrino® 6205 802.11 a/b/g/n
	Intel® Centrino® Wireless-N2200 b/g/n
Wireless technologies	
Antennas	2 dual band WLAN antennas, 2 UMTS/LTE antennas optional, 1 Bluetooth antenna optional
WLAN notes	Import and usage according to country-specific regulations.

3G/4G (optional)	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)
	LTE Sierra Wireless MC7710 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
Bluetooth (optional)	Bluetooth 4.0
Display	39.6 cm (15.6-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1, 220 cd/m²
	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, magnesium, 1366 x 768 pixel, 300:1, 220 cd/m²
	39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1920 x 1080 pixel, 300:1, 300 cd/m²
Modular bay options	2nd battery
	2nd hard disk drive (S-ATA II)
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver

Base unit	LIFEBOOK E782 15.6-inch vPro 10-key
General system information	
Chipset	Intel® QM77
Chipset notes	supports iAMT 8.0, Intel® vPro™ requires Core i5-33xx / i7-35xx processor, Intel W-LAN 6205 & TPM module
BIOS features	BIOS based on Phoenix SecureCore
Display	
Display notes	ISO 9241-307 - Pixel class II
Graphics	
Base unit	LIFEBOOK E782 15.6-inch vPro 10-key
TFT resolution (DisplayPort)	up to 2560 x 1600
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200
TFT resolution (DisplayPort on Port Replicator)	up to 2560 x 1600
Graphics brand name	Intel® HD Graphics 4000 with 3rd generation Core i processors
Graphics features	3 Display Support with 3rd generation Core i processors (1x internal display, 1x Displayport with system, 1x Displayport with port replicator)
Graphics notes	Shared memory depending on main memory size and operating system
Video memory total	256MB with Win XP; up to 1535MB with Win7 32bit; up to 1696MB with Win7 64bit MB
Interfaces	
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB, MS Pro, MS Pro Duo)
ExpressCard slots	1 (34 / 54 mm supported)
SmartCard slot	1
SIM card slot	1 (only for models with integrated 3G/UMTS or 4G/LTE module)
Modem (RJ-11)	1 (optional)
eSATA & USB combo	1
USB 3.0 total	2 (1 thereof is the E-SATA & USB combo)
USB 2.0 total	2 (1x with Anytime USB Charge functionality)
Serial (RS-232)	1
VGA	1
DisplayPort	1 (V1.1a)
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2x digital (array) microphones as option
Docking connector for Port Replicator	1
Kensington Lock support	1

Wired communication	
Modem type	Optional: 56 K V.92 modem
LAN	Built-in 10/100/1000 MBit/s Intel® 82579 LM
Keyboard and pointing devices	
	Spill-resistant keyboard
	Number of keyboard keys: 104, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
	Multi gesture touchpad with two mouse buttons Application buttons
Input devices (optional)	Fingerprint sensor TouchStick
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers
Camera	Optional: Built-in webcam, Full HD (2.073 megapixel) (Microsoft® Lync™)
Power supply	
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Slim and light AC-Adapter, 0.180 kg, 133x30x30 mm
	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard AC-Adapter, 0.250 kg, 108x46x30 mm
	19 V / 100 W (5.27 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 148x56x32 mm
	19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard Adapter, 0.340 kg, 140x56x29 mm
	19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 0-Watt AC Adapter technology, 0.340 kg, 140x56x28 mm
Notes	65W AC Adapter for usage with system with i3/i5 processors and with HD or HD+ panels/ 80W AC Adapter for usage with Port Replicator or for systems with i7 processor or with Full-HD panels
1st battery options	Li-Ion battery 6-cell, 6700 mAh, 72 Wh
	Li-Ion battery 6-cell, 5800 mAh, 63 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 3.800 mAh, 41 Wh
Runtime 1st battery	up to 12 h
Runtime 1st + 2nd battery	up to 18 h
Battery charging time	~160 min (63Wh) ~ 190 min (72Wh)
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.
Related Processors for power consumption	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=63178abd-2246-4f3e-b916-514b34bff65f
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	372 x 245 x 35 mm
Weight	2.4 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 85 %

Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Win8: Microsoft Push Button Recovery (hard disk based recovery) Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win7: Fujitsu Recovery (hard disk based recovery) McAfee Internet Security and Antivirus Software (60 days trial version)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) iAMT 8.0 (depending on CPU)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html
Security	
Physical Security	Kensington Lock support
System and BIOS Security	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Optional: Trusted platform module (TPM 1.2)
User Security	Hard disk password Integrated SmartCard slot User and supervisor BIOS password Integrated fingerprint sensor including OmniPass software (optional)
Product	
Germany	GS (planned)
Europe	CE CB Nordic Swan in progress
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions)
Compliance notes	Above mentioned compliances are planned but not available at preliminary stage.
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 2.0 total	4
DisplayPort	1 (up to 2560 x 1600)
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200)
Serial (RS-232)	1
Ethernet (RJ-45)	1 (10/100/1000)
Parallel	1
Kensington Lock support	2 (1x Port rep only, 1x PR & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality in combination with LIFEBOOK E752, E782 and LIFEBOOK S752, S782

Warranty	
Standard Warranty	2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

Notebookcheck.com

"Good" (84%), Fujitsu LIFEBOOK E782, Germany - July 19, 2012

Recommended Accessories

Port Replicator

Flexibility, expandability, desktop replacement and investment protection are just a few benefits of Fujitsu docking options. It takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse. Your workplace is simple and tidy while you are instantly ready to work with your notebook.

Order Code: S26391-F1147-L100

USB 3.0 Hub 4 Ports

Connecting all of your USB peripherals is quick and easy with the Fujitsu USB 3.0 Hub 4 Ports. SuperSpeed USB 3.0 makes data transfer to and from external storage faster than ever. The hub dynamically selects the optimal speed for each device, giving you more bandwidth where you need it automatically.

Order Code: S26391-F6099-L304

AC Adapter LIFEBOOK		Power your notebook at work, at home or on the road with a second power source. You can easily recharge your notebook everywhere. Depending on your notebook you can choose from various AC Adapters ranging from a slim stick type adapter to standard adapters, or even the innovative 0-Watt AC Adapter.	Order Code: S26391-F886-L200
Second Battery for Modular Bay		Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.	Order Code: S26391-F777-L200
Prestige Case Midi 16		The Prestige Case Midi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. It features nylon mesh pockets so you can see your modular bay accessories. The back half of the bag has a divided file compartment.	Order Code: S26391-F1191-L60
Wireless Notebook Mouse WI610		The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.	Order Code: S26381-K460-L100

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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK E782, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK E782, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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